

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Fearghus O'Foghluudha

Serial No.: 09/614,490

Filed: July 11, 2000

For: **FORMABLE INTEGRAL SOURCE MATERIAL FOR MEDICAL DEVICES**

Group Art Unit: 1616

Examiner: Michael G. Hartley

Confirmation No.: 2050

October 22, 2002

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☒ Applicant claims small entity status. See 37 CFR § 1.27.

☒ No additional claim fee is required.

☒ Other: Petition for Extension of Time

☒ A check in the amount \$460.00 to cover the extension of time fees is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

[Signature]
F. Michael Sajovec
Registration No. 31,793
Attorney of Record

Customer Number:



20792

PATENT TRADEMARK OFFICE

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on October 22, 2002.

Signature: *[Signature]*

Carey Gregory

Date of Signature: October 22, 2002

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PATENT

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AMENDMENT

Dear Sir:

In response to the Office Action mailed April 22, 2002 (the "Action"), please make the following amendments. A copy of the amendments with the changes shown is attached entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

In the claims:

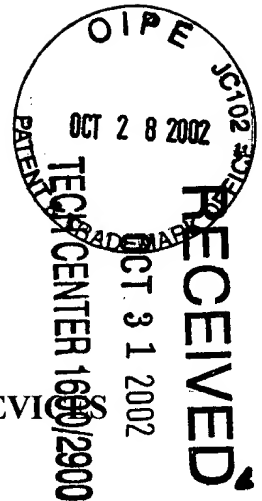
Please substitute the following clean-format amended claims for the pending claims of like number pursuant to 37 C.F.R. 1.121.

AA 1. (Amended) An integral source material having at least one nuclide that is activatable by exposure to radiation, the nuclide is a chemically bound constituent of a polymer chain of the integral source material, wherein the integral source material is configured before activation to provide a device wherein the device is selected from the group consisting of test-objects, rectangular and disc shaped sources configured to radiate an area, radioactive enclosures, flood sources, nuclear imaging devices, shrouds and excitation sources for energy-dispersive fluorescence analysis.

Please cancel Claim 2.

Please add the following new claims.

5. (New) An integral source material according to Claim 1, wherein the device comprises a miniature checkerboard comprising alternating active and inactive squares, the active squares containing target nuclides



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